

Chronicle.

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Introducción

Investigating characters who influenced this whole field that has revolutionized humanity through technology and relating it to one of my passions such as civil and military aviation, I found information about a development language, which I have tried but had never investigated. The **ADA programming language**.

Ada Lovelace: The First Female Programmer

December 10, 1815: Augusta Ada Byron, later known as Ada Lovelace, was born in London. Her father was the poet Lord Byron, but her mother, Anne Isabella Milbanke, ensured Ada grew up focused on mathematics and logic rather than poetry.

1833: Ada met Charles Babbage, the "father of the computer." Fascinated by his Analytical Engine—a mechanical computing device—she realized its groundbreaking potential.

1842: While translating an article about the Analytical Engine from Italian, Ada added her own detailed notes. These notes described how the engine could process numbers to perform calculations, and they included what is now recognized as the first computer algorithm.

She envisioned a future where machines could manipulate symbols beyond numbers, imagining uses for music and art—a prophetic glimpse of modern computing.

November 27, 1852: Ada Lovelace died of cancer at just 36. Though her work was largely forgotten during her lifetime, later generations celebrated her foresight and recognized her as the first computer programmer.

Today, Ada's legacy inspires women in technology, and her vision continues to shape the digital age.

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